



NRSW / NAVFACSW

***SUSTAINABLE SOLID WASTE
PROGRAM***

Leslie L. McLaughlin

NRSW Sustainable Solid Waste Program Manager, N457

NAVFACSW EV6 Branch Head

(619) 556-0962

leslie.l.mclaughlin@navy.mil

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Sustainable Solid Waste Program MISSION, VISION, GUIDING PRINCIPALS

- **MISSION:** Provide policy, guidance, and direction to *institutionalize* and execute sustainable solid resource and waste management practices throughout NRSW for all activities that generate non-hazardous solid waste

***Holistic Approach that Emphasizes Resource / Commodity Management
Develop Management Approaches for Different Navy Communities
Promote a Culture of Resourcefulness vs. Wastefulness***

- **VISION:** By 2012, NRSW will have a fully institutionalized Sustainable Solid Waste Management Program that is efficiently and effectively executed

Move towards “SSW’s 2020 Vision – NOTHING WASTED”

- **GUIDING PRINCIPALS:** Use **RCRA** definition of non-hazardous solid waste and DoD’s solid waste hierarchy of: Reduce, Reuse, Recycle, Disposal only as a last resort

***Leadership has a role to promote a culture of
resourcefulness versus wastefulness***



PROGRAM MGT APPROACH



- **As with Energy and Water programs realization that what we waste has value**
- **Programmatic approach to developing policy and management processes**
- **Seeks to realize highest value of “solid resources”**
 - **Focuses on “commodities management” vs. “waste management”**
- **Program foundation is the Qualified Recycling Program**
 - **QRP Sales**
 - **QRP Recycling Center Operations**
 - **NAF Labor**



SSW PROGRAM MGT

N457 /EV6



- **Municipal Solid Waste – QRP Mgt and Sales**
 - Recycling
 - Refuse
- **Furniture Reuse – Part of Space Reallocation Committee**
- **Military Industrial Waste MGT – Trade Security Control**
- **Construction and Demolition Debris MGT**
 - CNRSW 11350.1B – Requires projects to have a SSW Plan
 - Mapping tool currently tracking over 248 projects
- **Disaster Debris Planning and MGT**
 - Incorporates lessons learned from 9/11 and Katrina into Emergency Mgt Program
- **Other Initiatives**
 - Green House Gas Reduction Initiatives
 - Conversion Technology / Waste Derived Fuels Initiatives
 - Food Waste Program MGT



SSW Good News Stories

'09-'10



- **80% diversion of C&D**
- **7 C&D Projects realizing over 98.25% diversion:**
 - **Upon completion estimated disposal cost avoidance to be \$4.52M**
 - **Estimated 651,491 tons diverted**
- **Awards**
 - **SD City awards SSW as 2010 Recycler of the Year**
 - **American Public Works Assoc awards SSW as Program of the Year**
 - **APWA awards NBC Pier Lima Env Project of the Year**
- **Furniture Reuse: \$6.3M cost avoidance of buying new**
- ***Annual QRP revenues \$2.5M - \$3.5M***